

A Summary of Alaska's Statewide Assessment Results, 2021–22

Alaska's statewide assessments in English language arts, mathematics, and science provide information about how schools and districts are performing. Assessment results help to identify areas of strength and need for our students. This information serves to focus resources where they are needed most.

Newly released results show that too few of Alaska students were proficient on the spring 2022 assessments. The Alaska Department of Education and Early Development is taking strategic action to help our students get back on track.

Alaska's Assessments



Alaska System of Academic Readiness (AK STAR): Streamlined testing experience for grades 3–9 in English language arts and mathematics. Includes the MAP Growth interim assessment and the AK STAR summative assessment.



Alaska Science Assessment: A summative assessment that measures students' knowledge of the K–12 Science Standards for Alaska, adopted in June 2019. For students in grades 5, 8, and 10.



National Assessment of Educational Progress (NAEP): The only nationally representative and continuing assessment of what U.S. students know and can do in various subject areas.

Student Participation in Spring 2022 Assessments

AK STAR English language arts

79.7%

92.8%

14.9%

AK STAR mathematics

79.5%

92.5%

14.9%

Alaska Science assessment

75.2%

88.5%

12.5%

- All Alaska schools
- Non-correspondence schools
- Correspondence schools

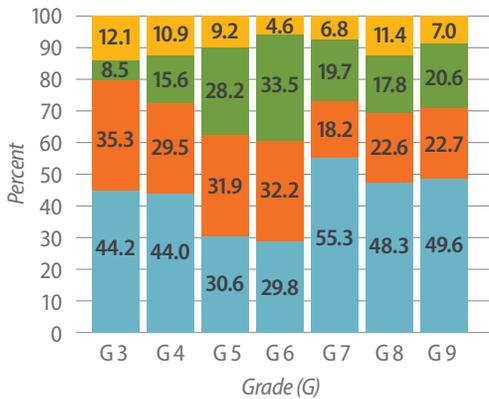
Full assessment results can be viewed here:
<https://education.alaska.gov/assessments/results>



● Needs support ● Approaching ● Proficient ● Advanced

English Language Arts

- 30% of Alaska students met grade-level expectations.
- Students in grade 5 (37.4%) and grade 6 (38.1%) had the highest achievement levels.
- Students in grade 7 (55.3%) demonstrated the greatest need for support.



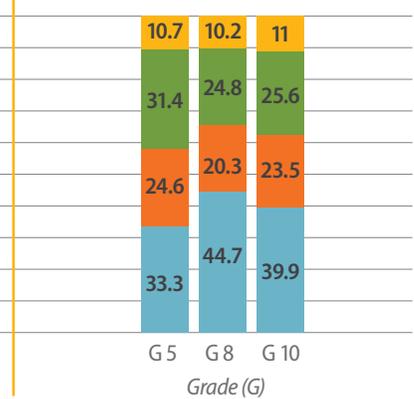
Mathematics

- 23% of Alaska students met grade-level expectations.
- Students in grade 5 (34.3%) had the highest achievement levels.
- Students in grade 8 (75.1%) demonstrated the greatest need for support.



Science

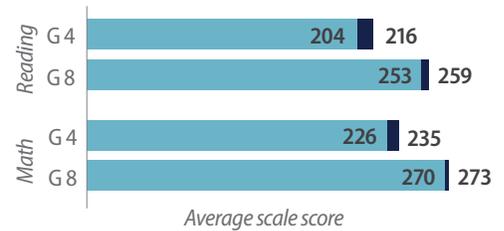
- 38% of Alaska students met grade-level expectations.
- Students in grade 5 (42.1%) had the highest achievement levels.
- Students in grade 8 (44.7%) demonstrated the greatest need for support.



NAEP

- Alaska trails the National Public average in both grades 4 and 8 in reading and mathematics on the NAEP assessments.
- Fewer than half of Alaska students in grade 4 (24%) and grade 8 (26%) were proficient on the reading assessment.
- Fewer than half of Alaska students in grade 4 (28%) and grade 8 (23%) were proficient on the mathematics assessment.

● Alaska ● National



Accelerating Student Learning

As the assessment results show, students in all tested grades and subjects demonstrate the need for targeted support and acceleration. The Department of Education and Early Development will continue to focus on key initiatives that can improve academic performance and outcomes for students.



- Alaska's Strategic Reading Plan and the Alaska Reads Act provide a range of strategies so that all students will read at grade level by the end of grade 3.
- The Assessment Literacy Initiative will provide educators with knowledge and skills about how to use assessment data to inform instructional planning and delivery.
- The Teacher Recruitment and Retention Initiative will address the need to increase the pool of qualified teachers across the state.